

GenCore version 4.5
Copyright (c) 1993 - 2000 Compugen Ltd.

On nucleic - nucleic search, using sw model

Run on: June 6, 2001, 20:03:40 ; Search time 182.07 Seconds

(without alignments) 7055.888 Million cell updates/sec

Title: US-09-494-297-1

Perfect score: 2274

Sequence: 1 atgaaaaaaaacaaaggtttcc.....ggataagaaaaatgacttag 2274

Scoring table: IDENTITY-NUC

Gapop 10.0 , Gapext: 1.0

Searched: 470324 seqs, 282468253 residues

Total number of hits satisfying chosen parameters: 940648

Minimum DB seq length: 0

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Pending_Patents_NA_New.*

1: /cgnl_7/podata/2/pna/PCN_NEW_COMB.seq:*

2: /cgnl_7/podata/2/pna/US06_NEW_COMB.seq:*

3: /cgnl_7/podata/2/pna/US08_NEW_COMB.seq:*

4: /cgnl_7/podata/2/pna/US09_NEW_COMB.seq:*

5: /cgnl_7/podata/2/pna/US09_NEW_COMB.seq:*

6: /cgnl_7/podata/2/pna/US09_NEW_COMB.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No. score Query Match Length DB ID Description

1 2274 100.0 2274 5 US-09-494-297-1

2 720.8 31.7 5 US-09-494-297-3

3 51.2 2.3 5 US-09-739-449-1929

4 49.4 2.2 5 US-09-739-449-451

5 48.6 2.1 5 US-09-739-449-1234

6 47.8 2.1 5 US-09-739-449-2256

7 47.8 2.1 5 US-09-739-449-2256

8 47.4 2.1 5 US-09-739-449-320

9 47.2 2.1 5 US-09-739-449-1953

10 46.4 2.0 5 US-09-739-449-8012

11 46.4 2.0 5 US-09-739-449-1335

12 46 2.0 5 US-09-663-882-1

13 45.6 2.0 5 US-09-739-449-1859

14 45.4 2.0 5 US-09-739-449-171-C

15 44.8 2.0 5 US-09-739-449-918

16 44.6 2.0 5 US-09-739-449-2286

17 44.4 2.0 5 US-09-739-449-2287

18 44 1.9 5 US-09-739-449-2501

19 44 1.9 5 US-09-739-449-2641

20 43.8 1.9 5 US-09-739-449-1368

21 43.6 1.9 5 US-09-739-449-8029

22 43.6 1.9 5 US-09-833-443-74

23 43.4 1.9 5 US-09-739-449-1332

24 43.4 1.9 5 US-09-739-449-2257

25 43.4 1.9 5 US-09-739-449-636

26 43.4 1.9 5 US-09-739-449-567

27 42.8 1.9 5 US-09-739-449-621

RESULT 1
US-09-494-297-1
Sequence 1, Application US/09494297
GENERAL INFORMATION:
APPLICANT: PODBIELSKI, ANDREAS
TITLE OF INVENTION: COLLAGEN-BINDING PROTEINS FROM STREPTOCOCCUS PYOGENES
FILE REFERENCE: P0628150/BAS
CURRENT APPLICATION NUMBER: US/09/494, 297
CURRENT FILING DATE: 2000-01-31
NUMBER OF SEQ ID NOS: 4
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO: 1
LENGTH: 2274
TYPE: DNA
ORGANISM: Streptococcus pyogenes

US-09-494-297-1

Query Match 100.0%; Score 2274; DB 5; Length 2274;
Best Local Similarity 100.0%; Pred. No. 0; Mismatches 0; Indels 0; Gaps 0;

Matches 2274; Conservative 0; Sequence 1, Appli
Description

Opplicant

Sequence 38, App
Sequence 778, App
Sequence 1457, App
Sequence 197, App
Sequence 2434, App
Sequence 57, App
Sequence 6963, App
Sequence 22, App
Sequence 25, App
Sequence 1613, App
Sequence 739, App
Sequence 227, App
Sequence 534, App
Sequence 470, App
Sequence 6, App
Sequence 2435, App
Sequence 1697, App
Sequence 1463, App

Sequence 227, App
Sequence 534, App
Sequence 470, App
Sequence 6, App
Sequence 2435, App
Sequence 1697, App
Sequence 1463, App

Fri Jun 8 10:06:58 2001

us-09-494-297-1.rnpn

Page 10